

WHAT IS CLAIMED IS:

1. An endotracheal tube comprising a tube obtained by subjecting a resin composition comprising a styrenic elastomer and a polyolefin to extrusion-molding, wherein the tube has a storage modulus (MD) of 5.0×10^7 to 8.0×10^8 dyne/cm² in the extrusion direction of at 25°C, and has a ratio of the storage modulus (MD) in the extrusion direction to a storage modulus (TD) in the circumferential direction (MD/TD) of not more than 1.3 at 25°C.
2. The endotracheal tube according to claim 1, wherein the endotracheal tube is provided with a cuff obtained by subjecting a resin composition comprising a styrenic elastomer and a polyolefin to blow-molding on an outer peripheral surface, the cuff has a storage modulus of not more than 5.0×10^8 dyne/cm² at 25°C, and the resin composition constituting the cuff has a melt tension of not less than 1 g at 230°C.
3. The endotracheal tube according to claim 1, wherein the styrenic elastomer is a block copolymer of a styrenic polymer block (A) and a hydrogenated conjugated diene polymer block (B).
4. The endotracheal tube according to claim 3, wherein the hydrogenated conjugated diene polymer block (B) is at least one block selected from the group consisting of a hydrogenated polyisoprene block (B1), a hydrogenated isoprene/butadiene copolymer block (B2) and a hydrogenated polybutadiene block (B3).

5. The endotracheal tube according to claim 3, wherein the hydrogenated conjugated diene polymer block is a hydrogenated polyisoprene block having a 1,2-bond and 3,4-bond content of 10 to 75% by mol, wherein not less than 70% of carbon-carbon double bonds of the polyisoprene are hydrogenated.

6. The endotracheal tube according to claim 3, wherein the hydrogenated conjugated diene polymer block is a hydrogenated isoprene/butadiene copolymer block comprising an isoprene/butadiene copolymer obtained by copolymerizing isoprene and butadiene in a weight ratio of 5/95 to 95/5, having a 1,2-bond and 3,4-bond content of 20 to 85% by mol, wherein not less than 70% of carbon-carbon double bonds of the isoprene/butadiene copolymer are hydrogenated.

7. The endotracheal tube according to claim 3, wherein the hydrogenated conjugated diene polymer block is a hydrogenated polybutadiene block having a 1,2-bond and 3,4-bond content of not less than 45% by mol, wherein not less than 70% of carbon-carbon double bonds of the polybutadiene are hydrogenated.

8. The endotracheal tube according to claim 3, wherein the content of the styrenic polymer block (A) in the block copolymer is 10 to 40% by weight.

9. The endotracheal tube according to claim 1, wherein the resin composition constituting the tube further comprises at least one lubricant selected from the group consisting of a fatty acid amide lubricant and a fatty acid monoglyceride lubricant in an amount of 0.05 to 0.5% by weight.

10. The endotracheal tube according to claim 2, wherein the resin composition constituting the cuff further comprises at least one member selected from an inorganic filler and an organic cross-linked particle in an amount of 5 to 20% by weight.

11. The endotracheal tube according to claim 10, wherein at least one member selected from an inorganic filler and an organic cross-linked particle is at least one member selected from the group consisting of talc, calcium carbonate, mica, cross-linked acrylic resin beads, cross-linked polyurethane beads and cross-linked polystyrene beads.

12. A cuff having a storage modulus of not more than 5.0×10^8 dyne/cm² at 25°C, obtained by subjecting a resin composition comprising a styrenic elastomer and a polyolefin to blow-molding, wherein the resin composition has a melt tension of not less than 1 g at 230°C.